



DECISION OF REJECTION

Mailed: May 11, 2004

Your Docket No.: T4SS-02S1010-5

Our Docket No.: 746091

Taiwanese Patent Application No.: 91120750

Current Stage: First Examination

Document Type: Final Decision of Rejection for First Examination

References: Present

Translation

ADJUDICATION: The present application is unpatentable.

BASIS: Section 20 (2) of the Patent Law

REASONS:

1. "Method and apparatus for bonding a band shaped glass plate, method and apparatus for manufacturing a glass frame, and method and apparatus for manufacturing an image display device which comprises a glass frame" of the present application are directed to a method and apparatus for bonding a glass plate by superimposing, heating and softening, and pressurizing an end of the glass plate.

2. However, technical features of the present application are already disclosed in JP 60-210550 (as in attached document 1). In the Abstract section, there is described that both ends are heated and softened by a burner 41, the heated and softened ends are weltd to be bonded, and a welding deposition portion 60 is pressurized and molded. In contrast, the above attached document 1 describes the same technique as the welding deposition method for superimposing, heating and softening, and pressurizing the ends, of the present application. In addition, in the Abstract section of JP 5-62618 (as in attached document 2) as well, there has been described that a flat plate shaped electrode is

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bonded by burning and pressurization. This bonding does not relate to a flat glass plate, but is identical to that of the present application in main technical features. Therefore, from the prior application, the present application is mere application of the existing technique or common knowledge prior to the filing of the application. Hence, the present invention could have been readily achieved by one skilled in the art, and lacks inventive step.

As concluded above, the present application fails to meet the requirement for inventiveness and patentability. Thus, final decision has been made as stated in the Adjudication section under the provision of Section 20 (2) of the Patent Law.

If there is disagreement with this Final Decision, a written request for examination stating reasons for such examination in one set, two copies and a governmental charge of NT \$6, 000 are prepared (if the specification and accompanying drawings consist of 50 pages or more, an additional charge of NT\$ 500 is made every time 50 pages are incremented. If it consist of less than 50 pages, it is calculated as 50 pages). A request for reexamination can be made to Head Office.

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正本

經濟部智慧財產局專利核駁審定書

受文者：東芝股份有限公司（代理人：林志剛先生）

地址：臺北市中山區南京東路二段一二五號七樓

發文日期：中華民國九十三年五月十一日

發文字號：（九三）智專二（六）01052字
第〇九三二〇四二二三二〇號

一、申請案號數：〇九一一二〇七五〇

專利分類IPC(7)……C03B 23/203

二、發明名稱：接合帶狀玻璃板之接合方法及接合裝置，玻璃框之製造方法及製造裝置以及具備玻璃框之圖像顯示裝置之製造方法及製造裝置

三、申請人：

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五、申請日期：九十一年九月十一日

六、優先權項目：1 2001/09/11 日本2001-275519

第一頁

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七、審查人員姓名：黃道心 委員

八、審定內容：

主文：本案應不予專利。

依據：專利法第二十條第二項。

理由：

(一) 本案「接合帶狀玻璃板之接合方法及接合裝置，玻璃框之製造方法及製造裝置以及具備玻璃框之圖像顯示裝置之製造方法及製造裝置」係揭示玻璃板的端部重疊，經加熱軟化、夾壓，使玻璃板接合的方法及裝置。

(二) 經查本案技術特徵已揭示於JP 60-210550（如附件一）於摘要中即說明二端部以燃燒器加熱後軟化而進行熔融接合，接合部份60以加壓形成之，惟此與本案之端部重疊再加熱軟化、夾壓的接合方法相同。JP 5-62618（如附件二）於摘要中亦說明平的玻璃電極以烘烤和夾壓而接合，此雖非針對玻璃平板，但接合主要技術特徵相同。由上述前案可知，本案係運用申請前既有的技術或知識，為熟習該項技術者可完成者，不具進步性。據上論結，本案不符法定專利要件，爰依專利法第二十條第二項，審定如主文。

局長

蔡練生

第二頁

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依照分層負責規定授權單位主管決行
如不服本審定，得於文到之次日起三十日內，備具再審查理由書一式二份及規費新台幣陸仟元
整（專利說明書及圖式合計在五十頁以上者，每五十頁加收新台幣五百元，其不足五十頁者以
五十頁計），向本局申請再審查。

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